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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. _____

First Inventor or Application Identifier DEVENDRA T. BAROT

Title COMBUSTION CHAMBER DESIGN FOR A QUENCH CASTER

Express Mail Label No. _____

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification [Total Pages 6] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 		6. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies 	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]		ACCOMPANYING APPLICATION PARTS	
4. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 16 completed)</small> <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 		7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
		8. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of <small>(when there is an assignee)</small> <input type="checkbox"/> Attorney	
		9. <input type="checkbox"/> English Translation Document (if applicable)	
		10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		11. <input type="checkbox"/> Preliminary Amendment	
		12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
		13. <input checked="" type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired	
		14. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
		15. <input type="checkbox"/> Other:	
<p>*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.26).</p>			
<p>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ / _____</p> <p>Prior application information: Examiner _____</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
<p>17. CORRESPONDENCE ADDRESS</p> <p><input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or <input checked="" type="checkbox"/> Correspondence address below</p>			
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Name (Print/Type)	DEVENDRA T. BAROT	Registration No. (Attorney/Agent)	
Signature	<i>Devendra T. Barot</i>		
Date	01/03/2000		

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JC688 U.S. 09/18/2003

01/13/00

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TOTAL AMOUNT OF PAYMENT (\$ 380.00)

Complete If Known

Application Number	
Filing Date	
First Named Inventor	DEVENDRA T. BAROT
Examiner Name	
Group / Art Unit	
Attorney Docket No.	

JCS 09/482023
U.S. PATENT & TRADEMARK OFFICE
01/13/00

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																							
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1) (\$ 380.00)</td> <td colspan="4" style="text-align: right;">SUBTOTAL (3) (\$ 0.00)</td> </tr> <tr> <td colspan="4"> * Reduced by Basic Filing Fee Paid </td> <td colspan="4"></td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	127	50	227	25	139	130	139	130	147	2,520	147	2,520	112	920*	112	920*	113	1,840*	113	1,840*	115	110	215	55	116	380	216	190	117	870	217	435	118	1,360	218	680	128	1,850	228	925	119	300	219	150	120	300	220	150	121	260	221	130	138	1,510	138	1,510	140	110	240	55	141	1,210	241	605	142	1,210	242	605	143	430	243	215	144	580	244	290	122	130	122	130	123	50	123	50	126	240	126	240	581	40	581	40	146	760	246	380	149	760	249	380	Other fee (specify) _____				Other fee (specify) _____				SUBTOTAL (1) (\$ 380.00)				SUBTOTAL (3) (\$ 0.00)				* Reduced by Basic Filing Fee Paid							
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SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	DEVENDRA T. BAROT			Reg. Numb r
Signature	Devendra T. Barot			Date 1/3/2000
				Deposit Account User ID

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Complete If Known

Application Number	PTO S. 13
Filing Date	09/14/2000
First Named Inventor	DEVENDRA T. BAROT
Examiner Name	JC688
Group / Art Unit	13
Attorney Docket No.	482023

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				3. ADDITIONAL FEES Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid			
2. <input type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other				105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for reply within first month 116 380 216 190 Extension for reply within second month 117 870 217 435 Extension for reply within third month 118 1,360 218 680 Extension for reply within fourth month 128 1,850 228 925 Extension for reply within fifth month 119 300 219 150 Notice of Appeal 120 300 220 150 Filing a brief in support of an appeal 121 260 221 130 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,210 241 605 Petition to revive - unintentional 142 1,210 242 605 Utility issue fee (or reissue) 143 430 243 215 Design issue fee 144 580 244 290 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Petitions related to provisional applications 126 240 126 240 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 760 246 380 Filing a submission after final rejection (37 CFR 1.129(a)) 149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))			
1. BASIC FILING FEE Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid				SUBTOTAL (1) (\$ 380.00)			
2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Paid Total Claims <input type="text"/> - 20** = <input type="text"/> X <input type="text"/> = <input type="text"/> Independent <input type="text"/> - 3** = <input type="text"/> X <input type="text"/> = <input type="text"/> Multiple Dependent <input type="text"/> = <input type="text"/>				**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid			
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